

FBR-POWERNYLON® ROPE I/II

尼龙缆绳I型II型

| | |
|--------------|--------------------------------------|
| 密度:1.14g/cm³ | Specific Gravity :1.14g/cm³ Immersed |
| 熔点:215°C | Melting Point :215°C |
| 伸长率:23% | Elongation : 23% |
| 耐磨性:很好 | Abrasion Resistance : Excellent |
| 抗紫外线:好 | UV Resistance : Good |
| 抗化学腐蚀:好 | Chemical Resistance : Good |

尼龙缆绳8/12股I/II型

该产品吸水,强度高,伸长率大,耐磨性好,相对其他化纤缆绳吸震性更为优秀,拥有较长的寿命,对于化学腐蚀,紫外线等拥有非常好的耐性。

应用领域:船用系泊,海军舰船,远洋渔业,深浅海养殖。

FBR-POWERNYLON® ROPE I/II

This product absorbs water and is with high strength, great elongation rate and good abrasion resistance. Compared with other chemical fiber ropes, it's with best shock absorption, longer service life, and better resistance to UV and other corrosion.

Application: Ship mooring, navy ships, pelagic fishing, sea farming.



8-STRAND AND 12-STRAND

八股、十二股参数表

| 尺寸 Size | | 重量 Weight | | I型 | | I型 | | II型 | | II型 | |
|---------------|-----------------|--------------|---------|------------------|----------|---------------------|----------|------------------|----------|---------------------|----------|
| | | | | 断裂强力* ISO MBF | | 断裂强力** MEG4 LDBF | | 断裂强力* ISO MBF | | 断裂强力** MEG4 LDBF | |
| 直径 mm Dia. | 圆周 Inch Cir. | 米重 g/m | kg/220m | 千牛 kN | 吨 ton | 千牛 kN | 吨 ton | 千牛 kN | 吨 ton | 千牛 kN | 吨 ton |
| 24 | 3 | 355 | 78.1 | 127 | 12.9 | 114 | 11.6 | | | | |
| 28 | 3-1/2 | 485 | 106.7 | 184 | 18.8 | 166 | 16.9 | | | | |
| 32 | 4 | 630 | 138.6 | 235 | 23.9 | 211 | 21.5 | | | | |
| 36 | 4-1/2 | 830 | 182.6 | 296 | 30.2 | 266 | 27.2 | | | | |
| 40 | 5 | 1000 | 220.0 | 350 | 35.7 | 315 | 32.1 | 463 | 47.3 | 417 | 42.6 |
| 44 | 5-1/2 | 1210 | 266.2 | 417 | 42.5 | 375 | 38.3 | 560 | 57.2 | 504 | 51.4 |
| 45 | 5-5/8 | 1248 | 274.6 | 437 | 44.6 | 393 | 40.1 | 584 | 59.6 | 526 | 53.6 |
| 48 | 6 | 1430 | 314.6 | 501 | 51.1 | 450 | 46.0 | 656 | 66.9 | 590 | 60.2 |
| 50 | 6-1/4 | 1535 | 337.7 | 537 | 54.8 | 484 | 49.3 | 716 | 73.1 | 645 | 65.8 |
| 52 | 6-1/2 | 1680 | 369.6 | 588 | 60.0 | 529 | 54.0 | 777 | 79.3 | 700 | 71.4 |
| 55 | 6-7/8 | 1862 | 409.6 | 621 | 63.3 | 559 | 57.0 | 886 | 90.4 | 797 | 81.3 |
| 56 | 7 | 2010 | 442.2 | 670 | 68.4 | 603 | 61.5 | 922 | 94.1 | 830 | 84.7 |
| 60 | 7-1/2 | 2260 | 497.2 | 751 | 76.6 | 676 | 69.0 | 1032 | 105.3 | 929 | 94.7 |
| 64 | 8 | 2520 | 554.4 | 840 | 85.7 | 756 | 77.1 | 1134 | 115.7 | 1021 | 104.1 |
| 65 | 8-1/8 | 2600 | 572.0 | 867 | 88.4 | 780 | 79.6 | 1170 | 119.4 | 1053 | 107.4 |
| 68 | 8-1/2 | 2860 | 629.2 | 953 | 97.3 | 858 | 87.6 | 1287 | 131.3 | 1158 | 118.2 |
| 70 | 8-3/4 | 3020 | 664.4 | 1000 | 102.0 | 900 | 91.8 | 1359 | 138.7 | 1223 | 124.8 |
| 72 | 9 | 3300 | 726.0 | 1063 | 108.5 | 957 | 97.7 | 1485 | 151.5 | 1337 | 136.4 |
| 75 | 9-3/8 | 3460 | 761.2 | 1115 | 113.8 | 1003 | 102.4 | 1557 | 158.9 | 1401 | 143.0 |
| 80 | 10 | 4030 | 886.6 | 1321 | 134.8 | 1189 | 121.3 | 1814 | 185.1 | 1632 | 166.5 |
| 85 | 10-5/8 | 4450 | 979.0 | 1473 | 150.4 | 1326 | 135.3 | 2003 | 204.3 | 1802 | 183.9 |
| 88 | 11 | 4780 | 1051.6 | 1583 | 161.5 | 1424 | 145.4 | 2055 | 209.7 | 1850 | 188.8 |
| 90 | 11-1/4 | 4990 | 1097.8 | 1652 | 168.6 | 1487 | 151.7 | 2146 | 218.9 | 1931 | 197.1 |
| 95 | 11-7/8 | 5560 | 1223.2 | 1841 | 187.9 | 1657 | 169.1 | 2280 | 232.6 | 2052 | 209.4 |
| 96 | 12 | 5690 | 1251.8 | 1890 | 192.9 | 1701 | 173.6 | 2333 | 238.1 | 2100 | 214.2 |
| 100 | 12-1/2 | 6160 | 1355.2 | 2033 | 207.4 | 1830 | 186.7 | 2526 | 257.7 | 2273 | 231.9 |
| 104 | 13 | 6660 | 1465.2 | 2131 | 217.5 | 1918 | 195.7 | 2731 | 278.6 | 2458 | 250.8 |
| 112 | 14 | 7720 | 1698.4 | 2488 | 253.8 | 2239 | 228.4 | 3165 | 323.0 | 2849 | 290.7 |
| 120 | 15 | 8870 | 1951.4 | 2779 | 283.6 | 2501 | 255.2 | 3548 | 362.0 | 3193 | 325.8 |

* MBF : Minimum Breaking Force according to ISO2307.

** LDBF: Line Design Break Force according to OCIMF MEG4 appendix B.

●如果需要其它尺寸,可以根据客户要求定制。 ●Other sizes are available upon request.